

## 10 RADIO BASE STATION APPARATUS

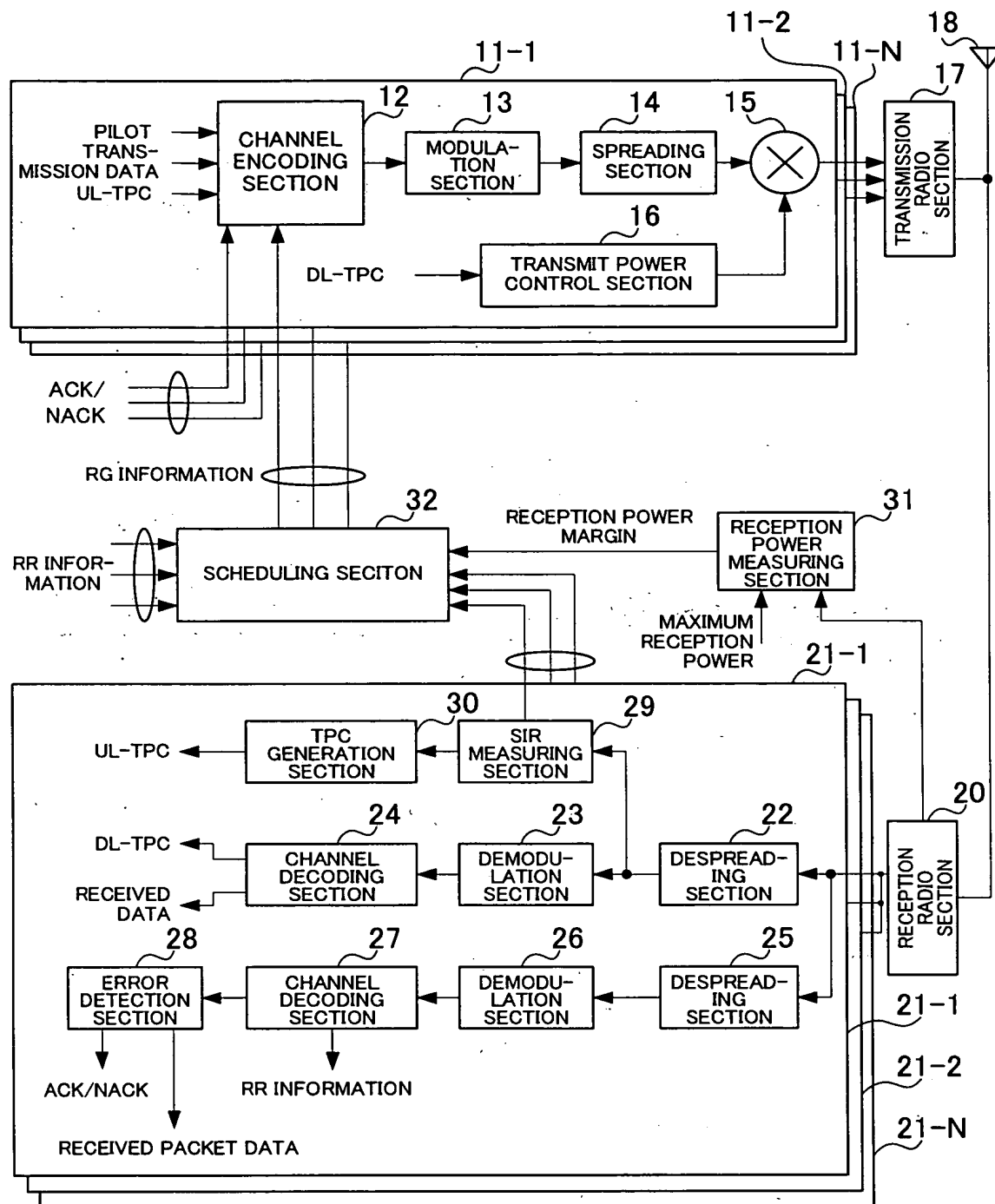


FIG.1 (PRIOR ART)

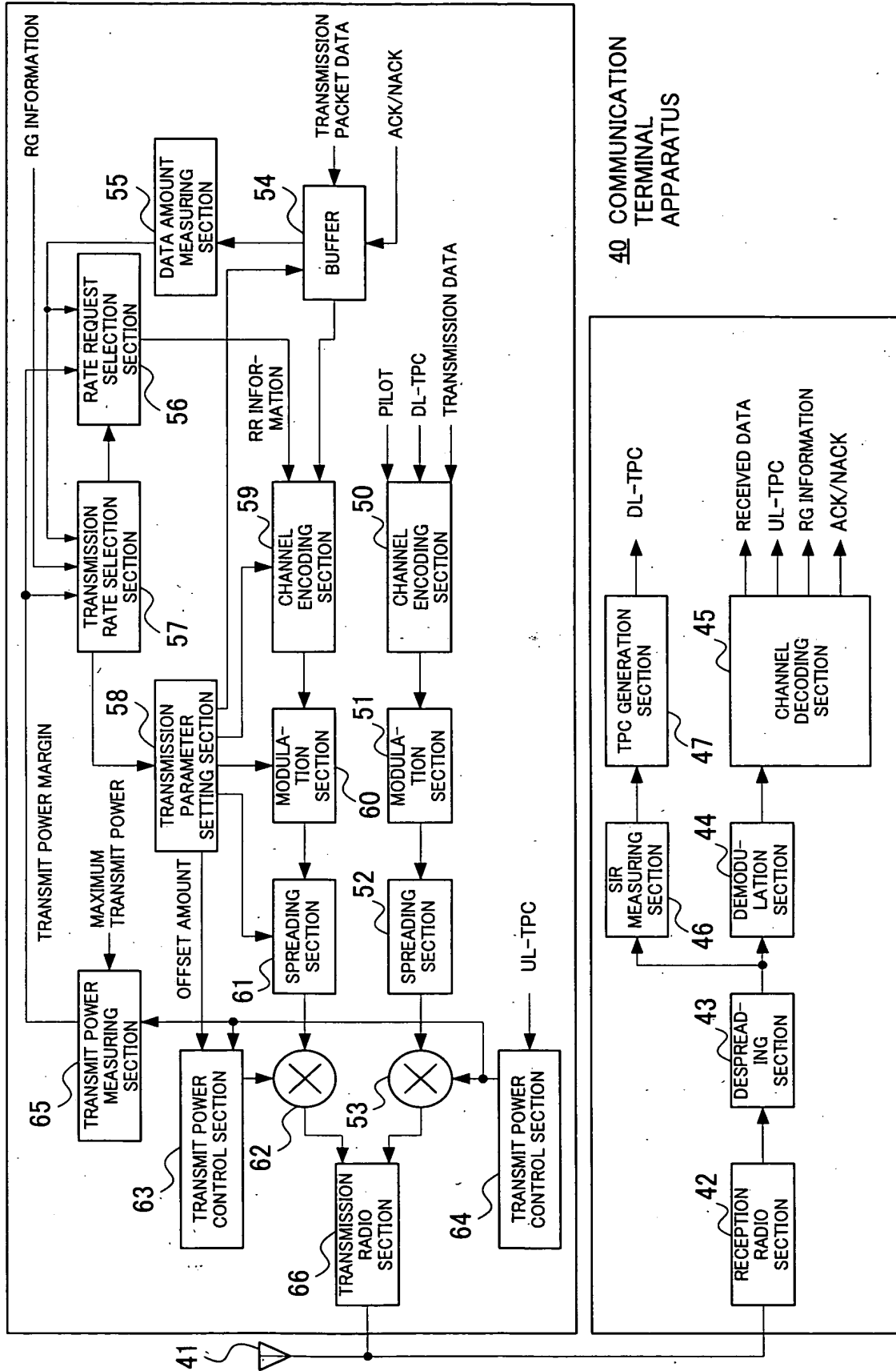


FIG.2 (PRIOR ART)

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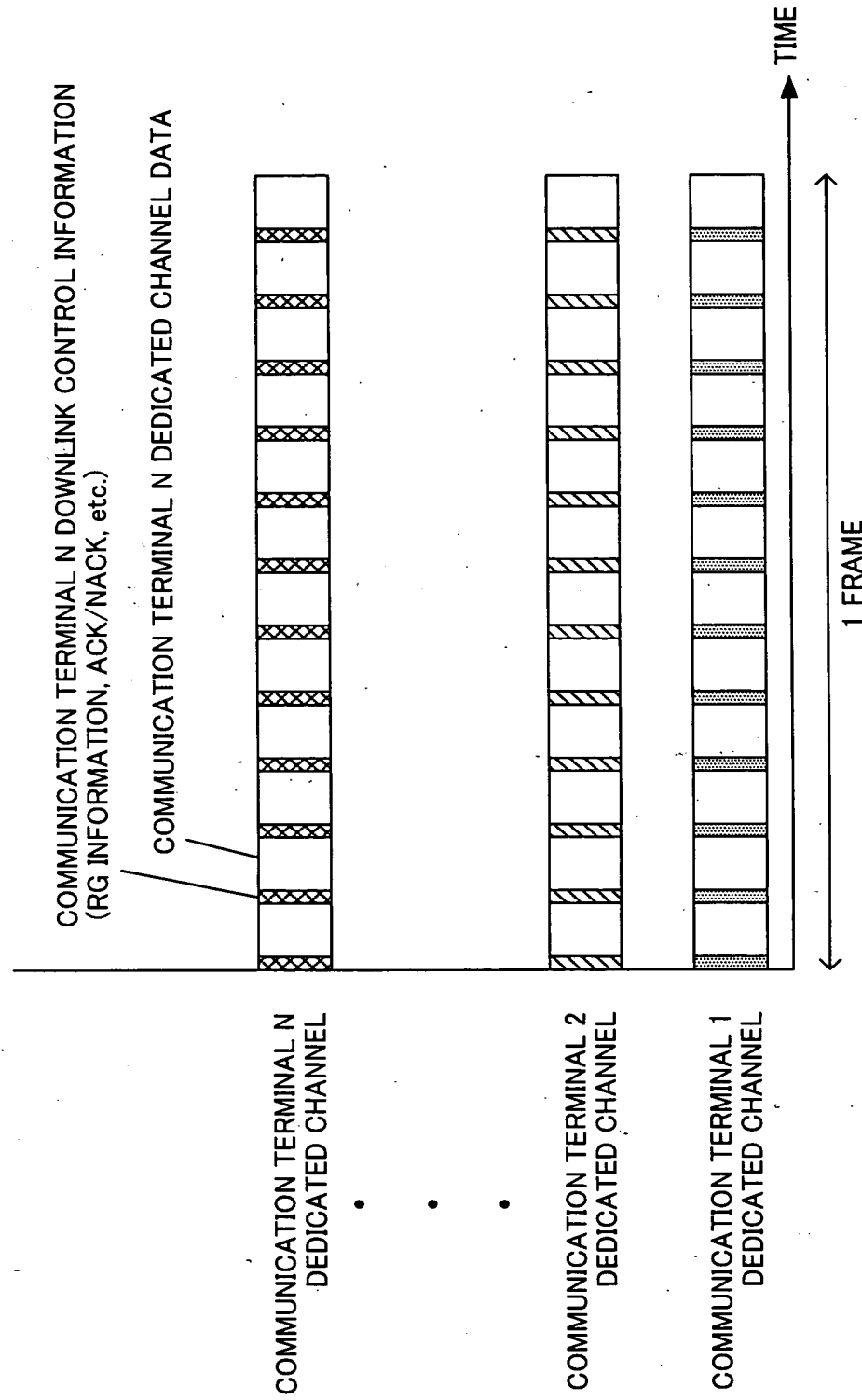


FIG.3 (PRIOR ART)

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## 100 RADIO BASE STATION APPARATUS

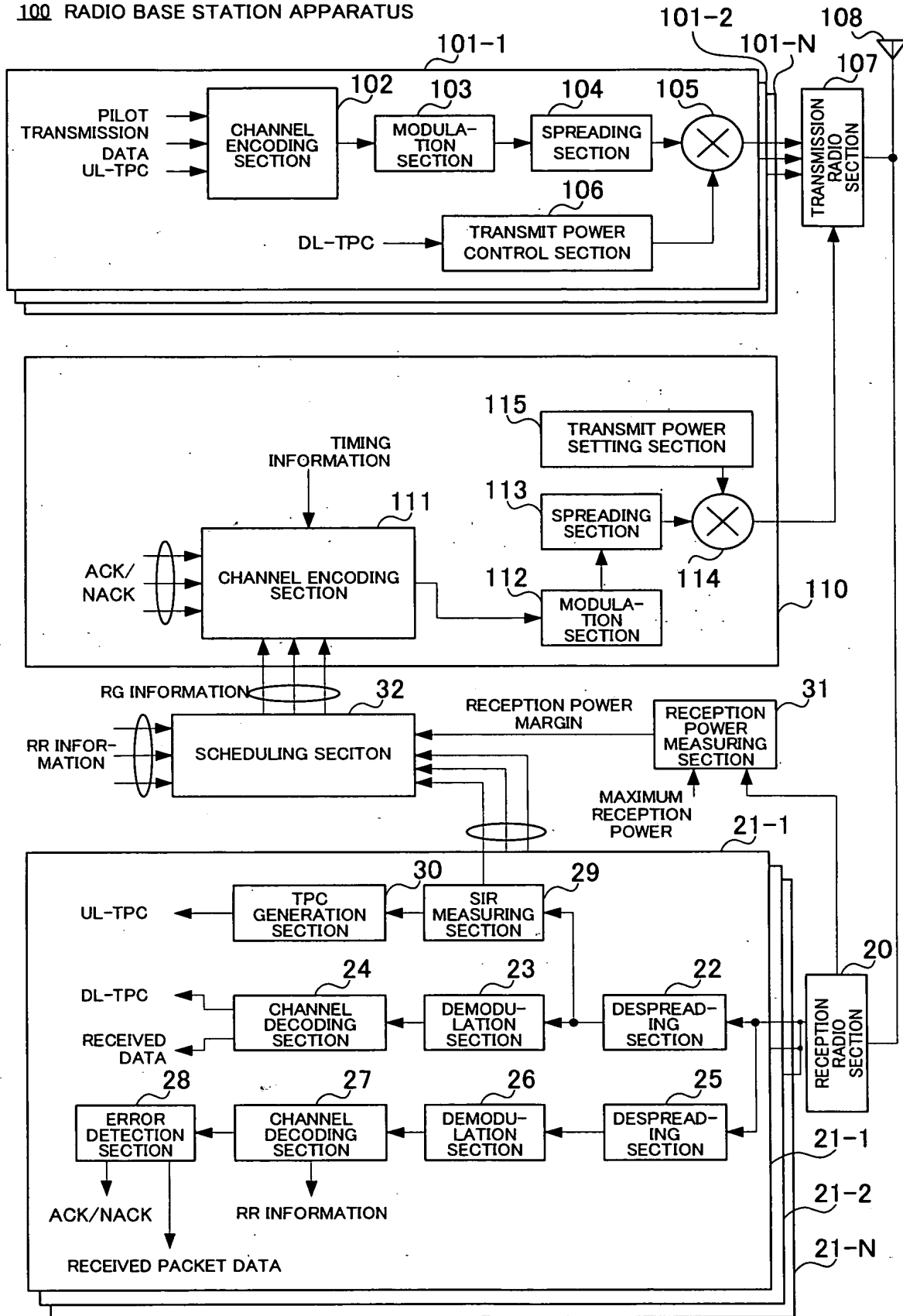


FIG.4

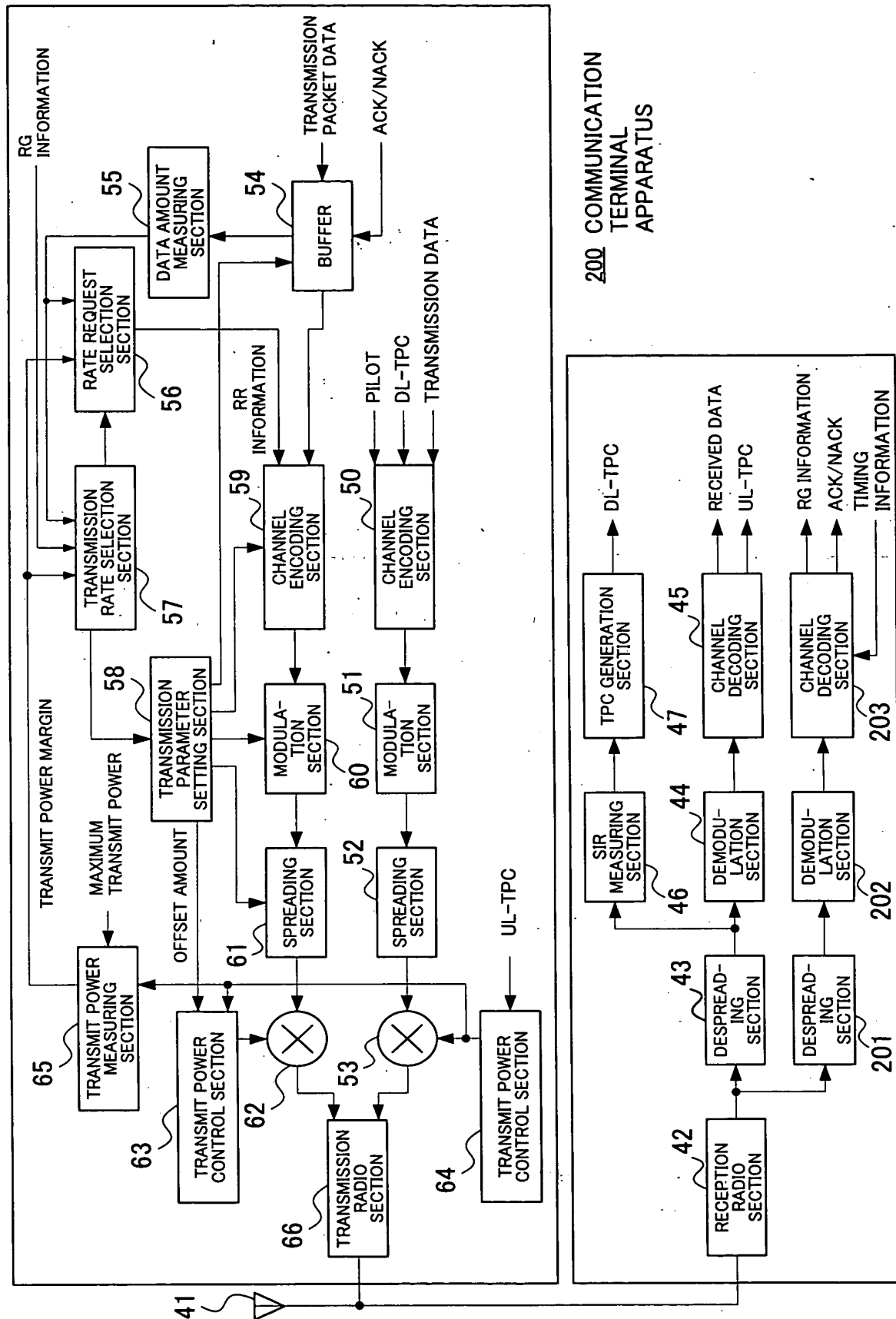


FIG. 5

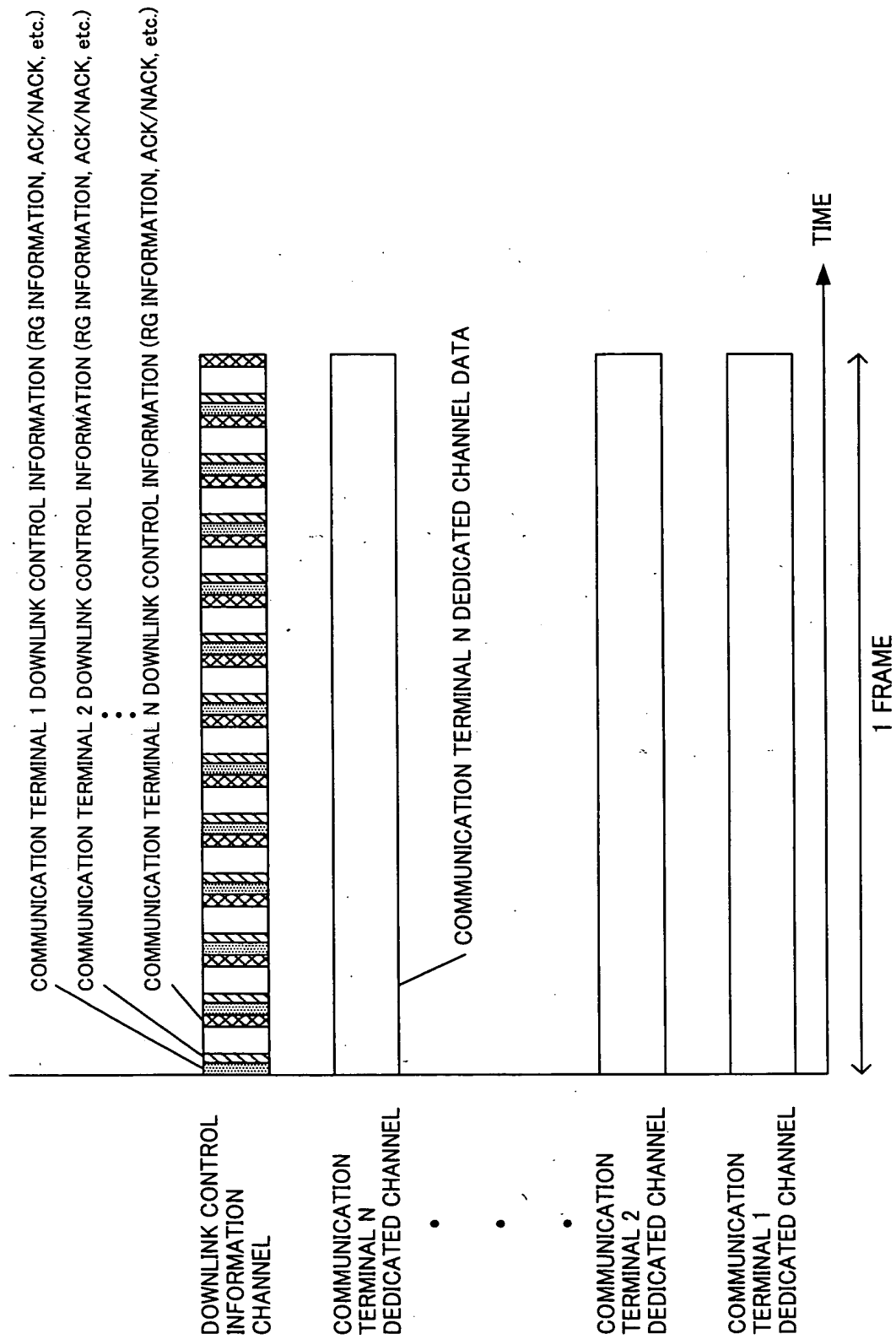


FIG.6

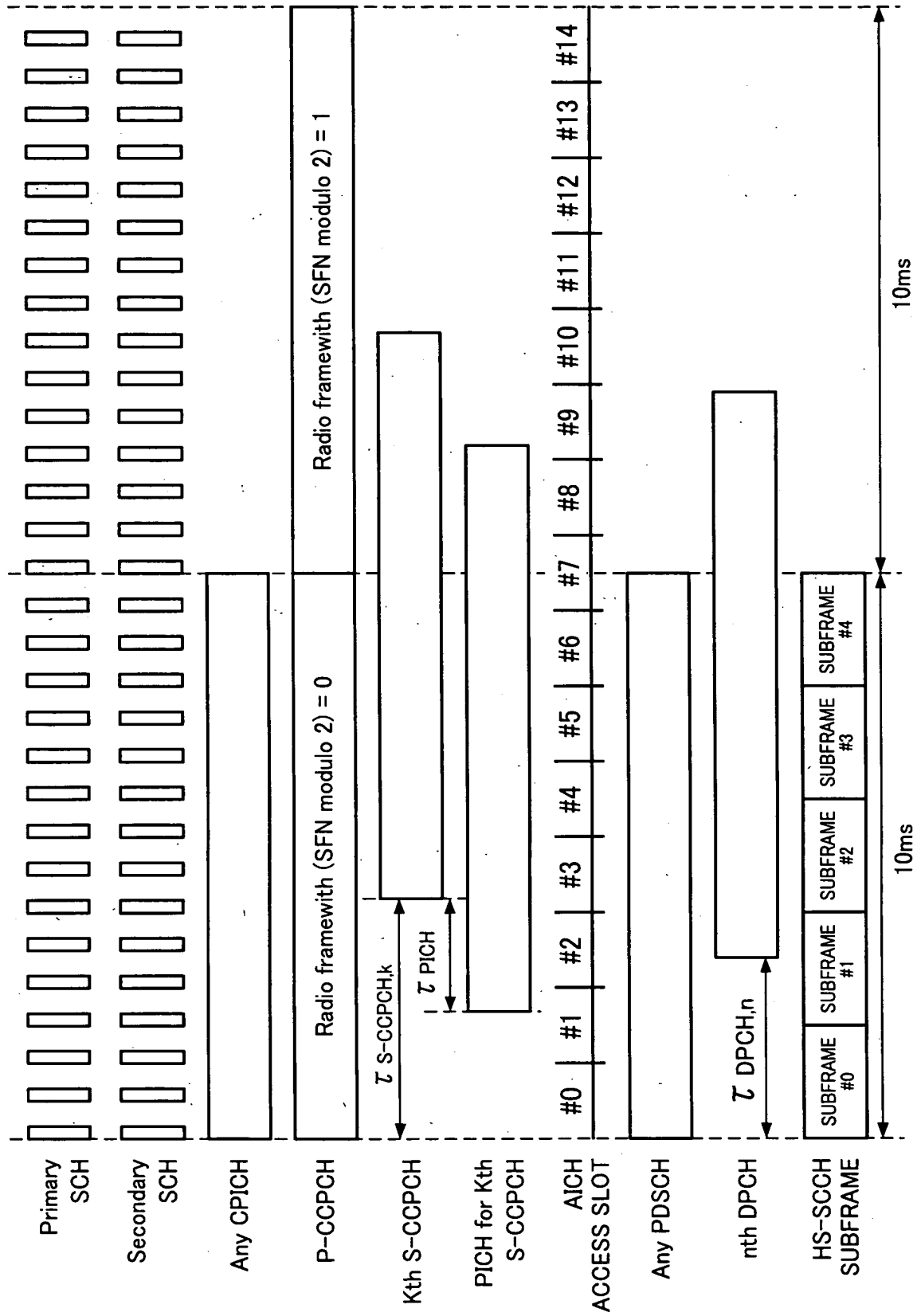


FIG.7

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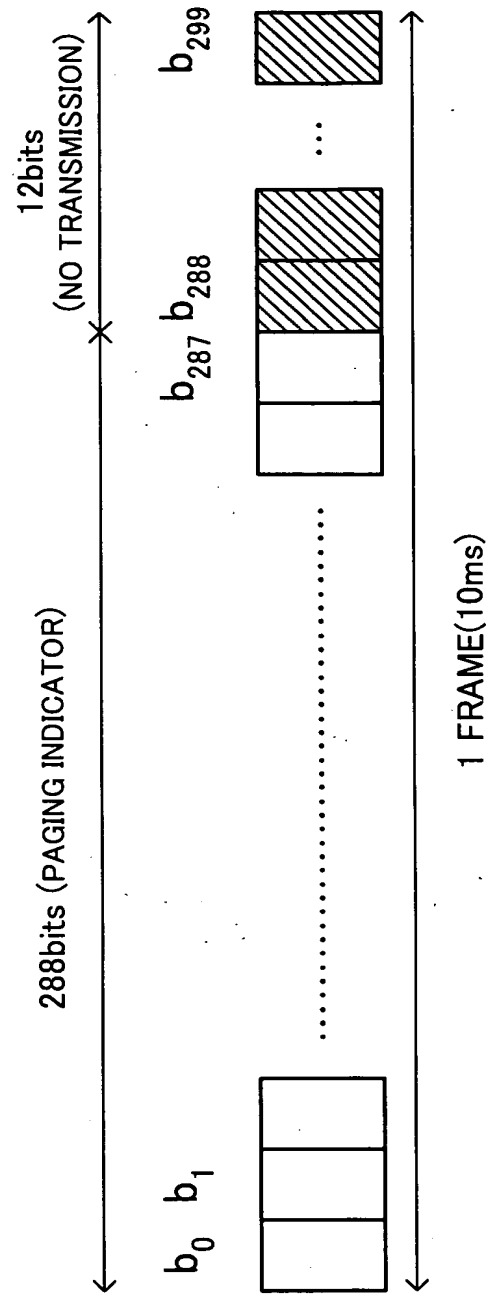


FIG.8



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NUMBER OF PAGING INDICATORS ( $N_p$ )	$P_q=1$	$P_q=0$
$N_p=18$	$\{b_{16q}, \dots, b_{16q+15}\} = \{1, 1, \dots, 1\}$	$\{b_{16q}, \dots, b_{16q+15}\} = \{0, 0, \dots, 0\}$
$N_p=36$	$\{b_{8q}, \dots, b_{8q+7}\} = \{1, 1, \dots, 1\}$	$\{b_{8q}, \dots, b_{8q+7}\} = \{0, 0, \dots, 0\}$
$N_p=72$	$\{b_{4q}, \dots, b_{4q+3}\} = \{1, 1, \dots, 1\}$	$\{b_{4q}, \dots, b_{4q+3}\} = \{0, 0, \dots, 0\}$
$N_p=144$	$\{b_{2q}, b_{2q+1}\} = \{1, 1, \dots, 1\}$	$\{b_{2q}, b_{2q+1}\} = \{0, 0\}$

FIG.9

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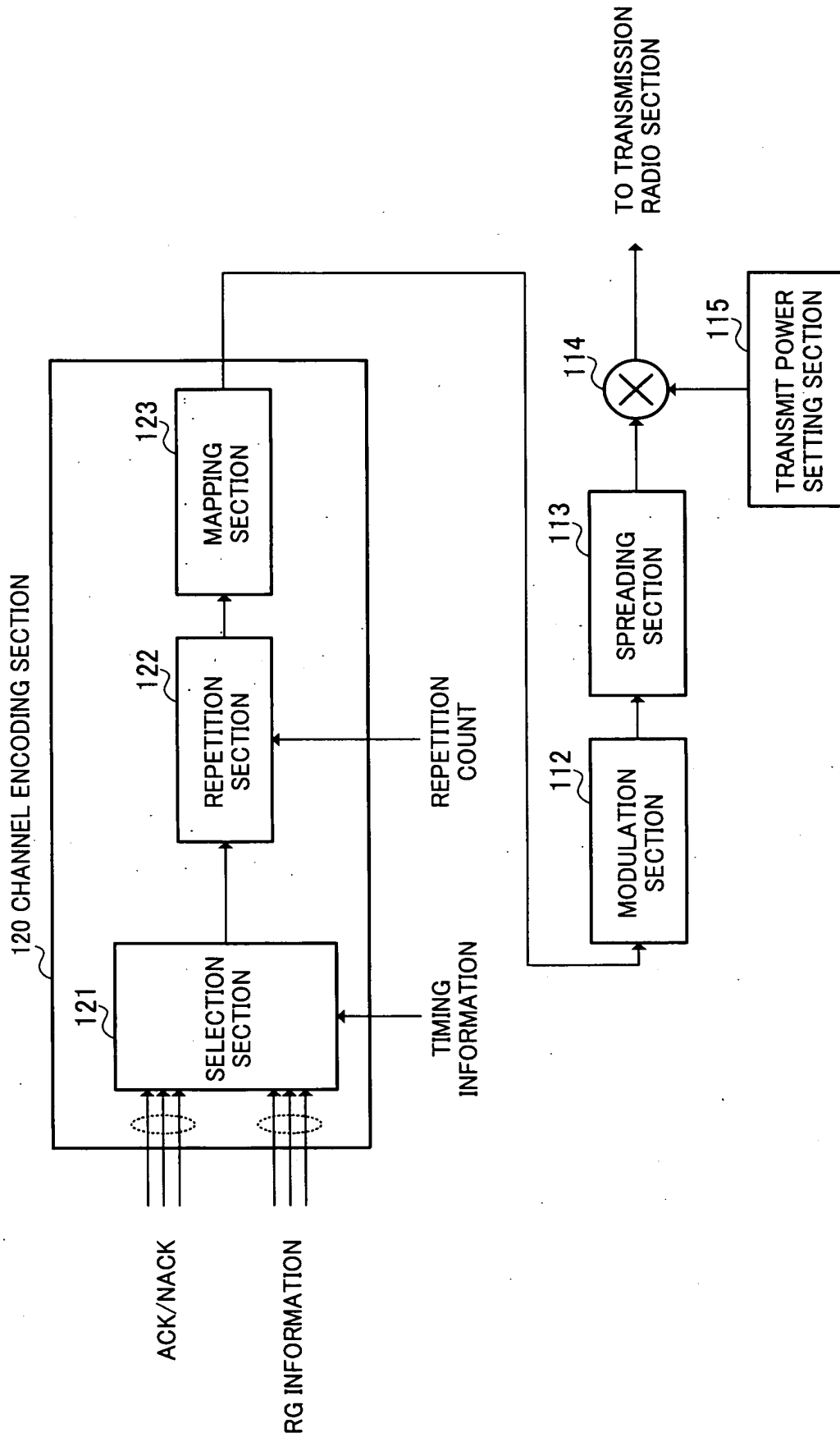


FIG. 10

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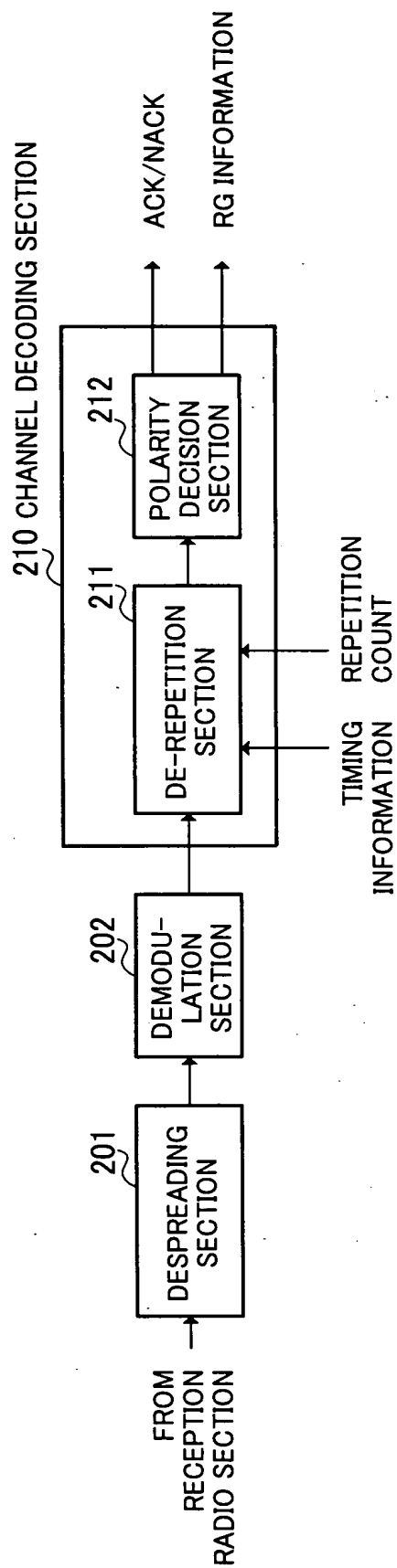


FIG.11

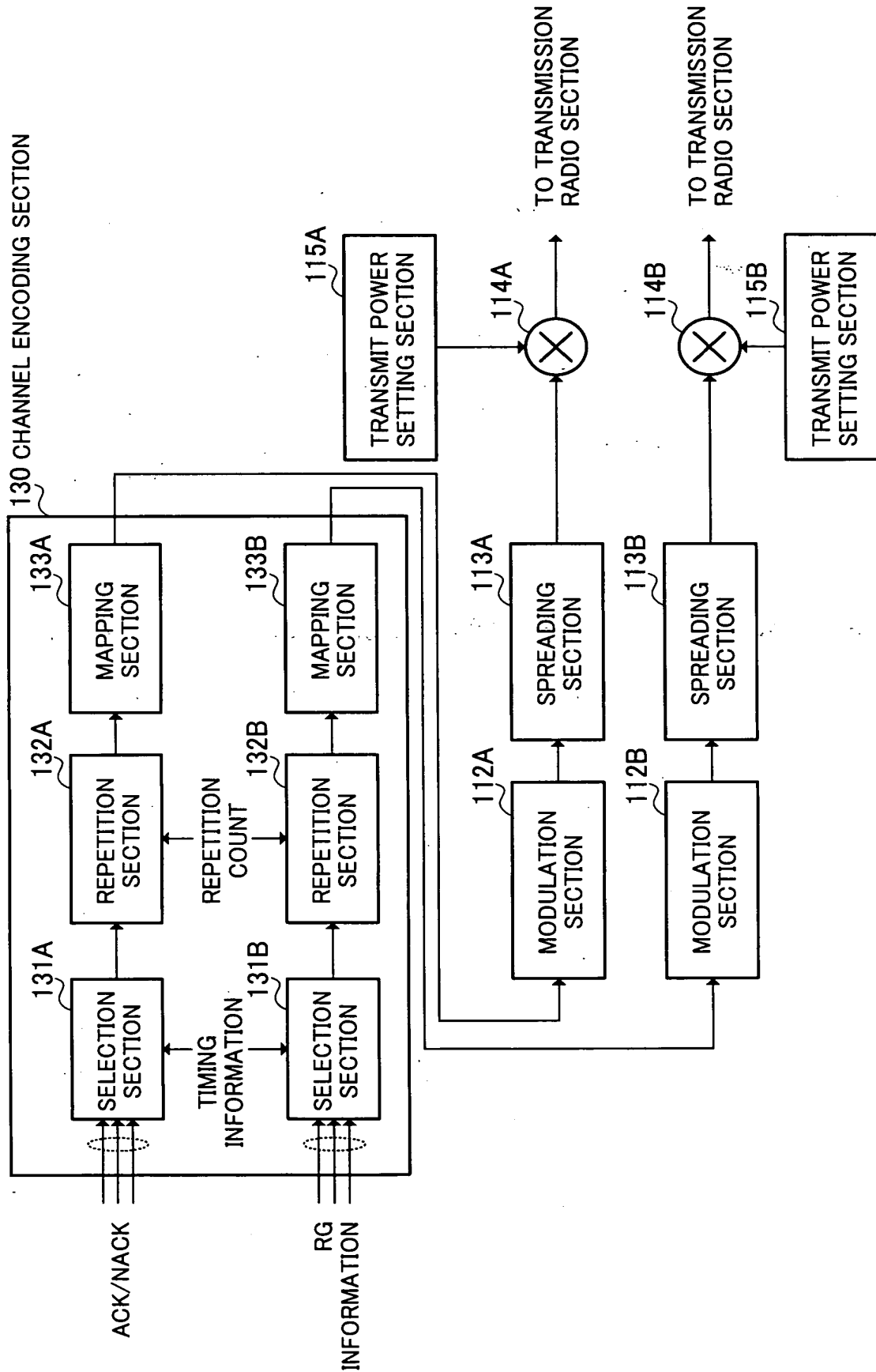


FIG.12

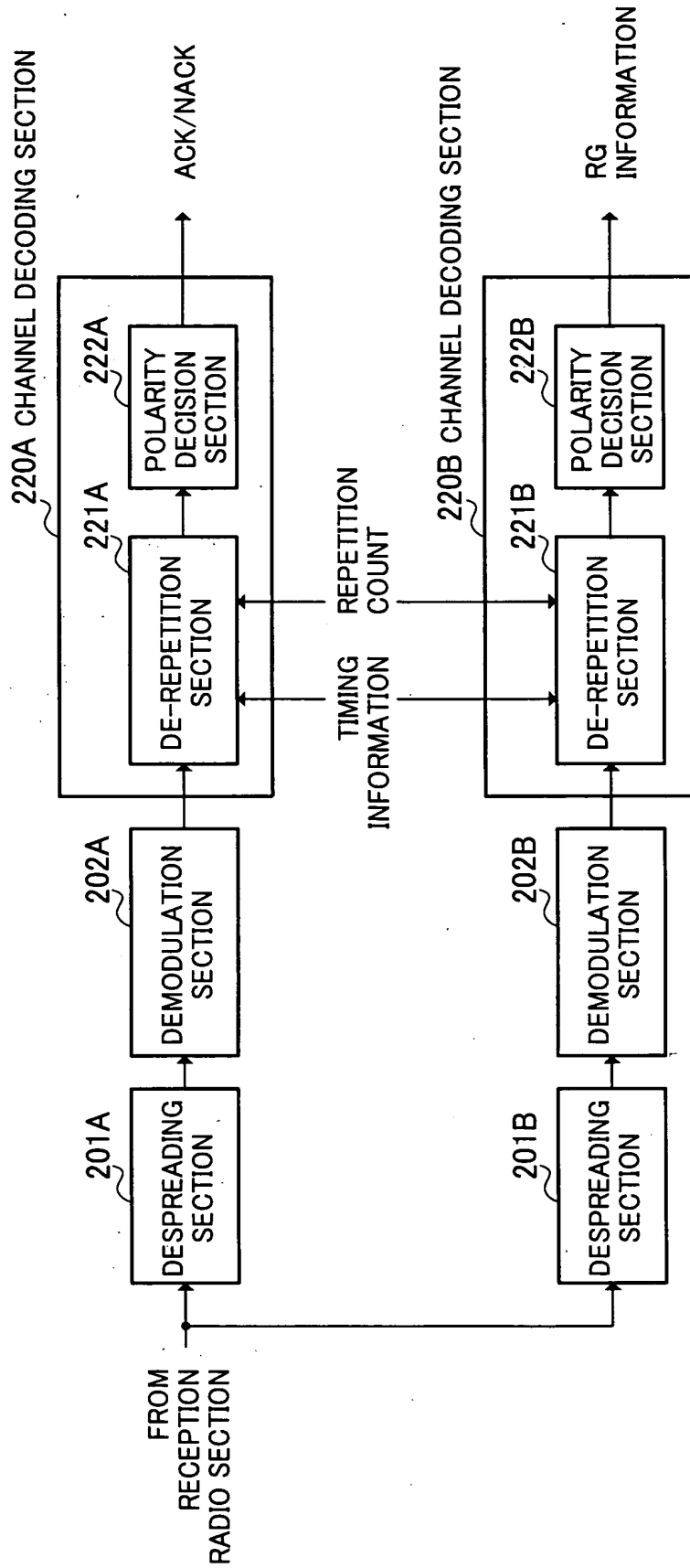


FIG.13

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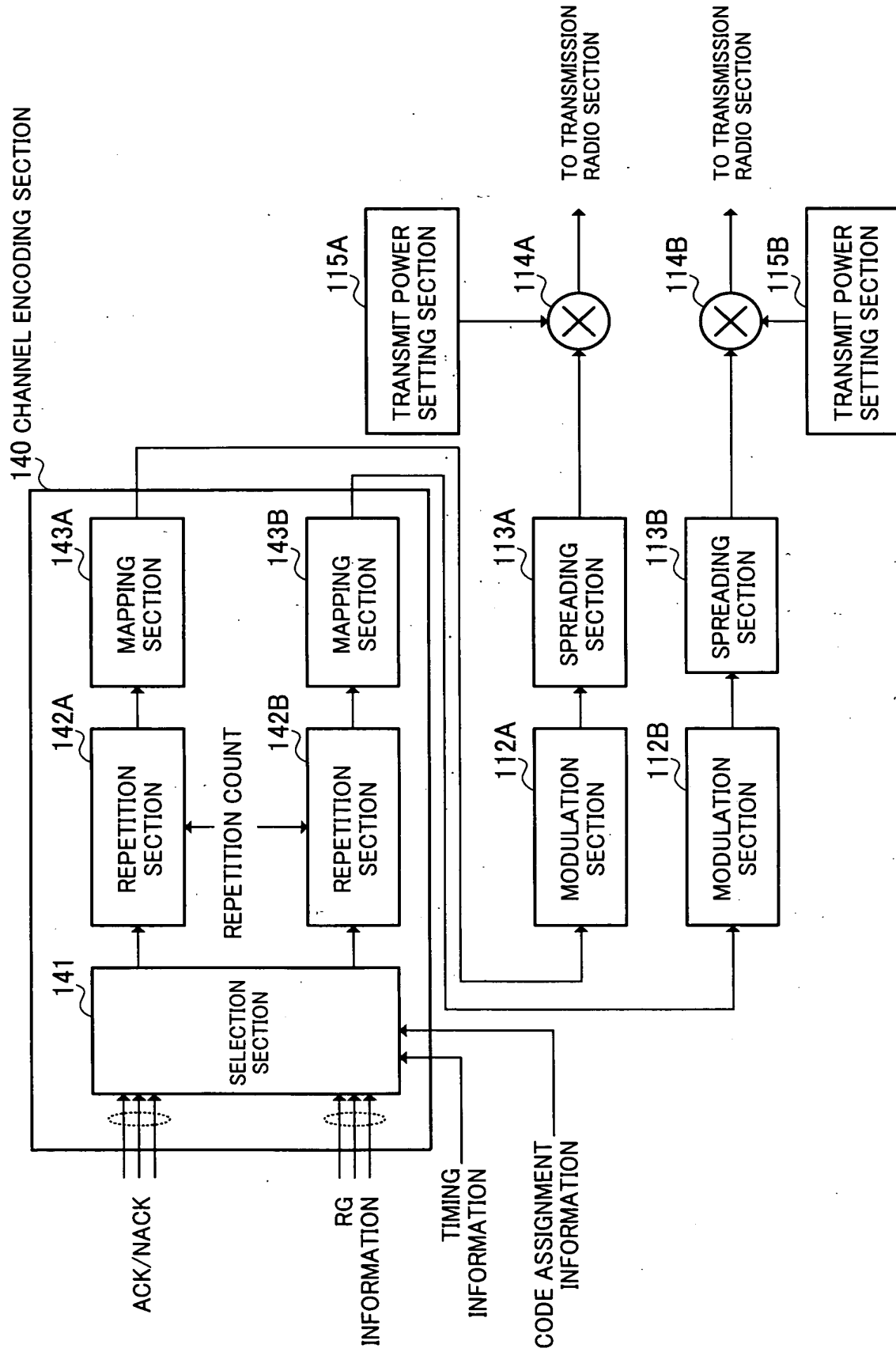


FIG.14

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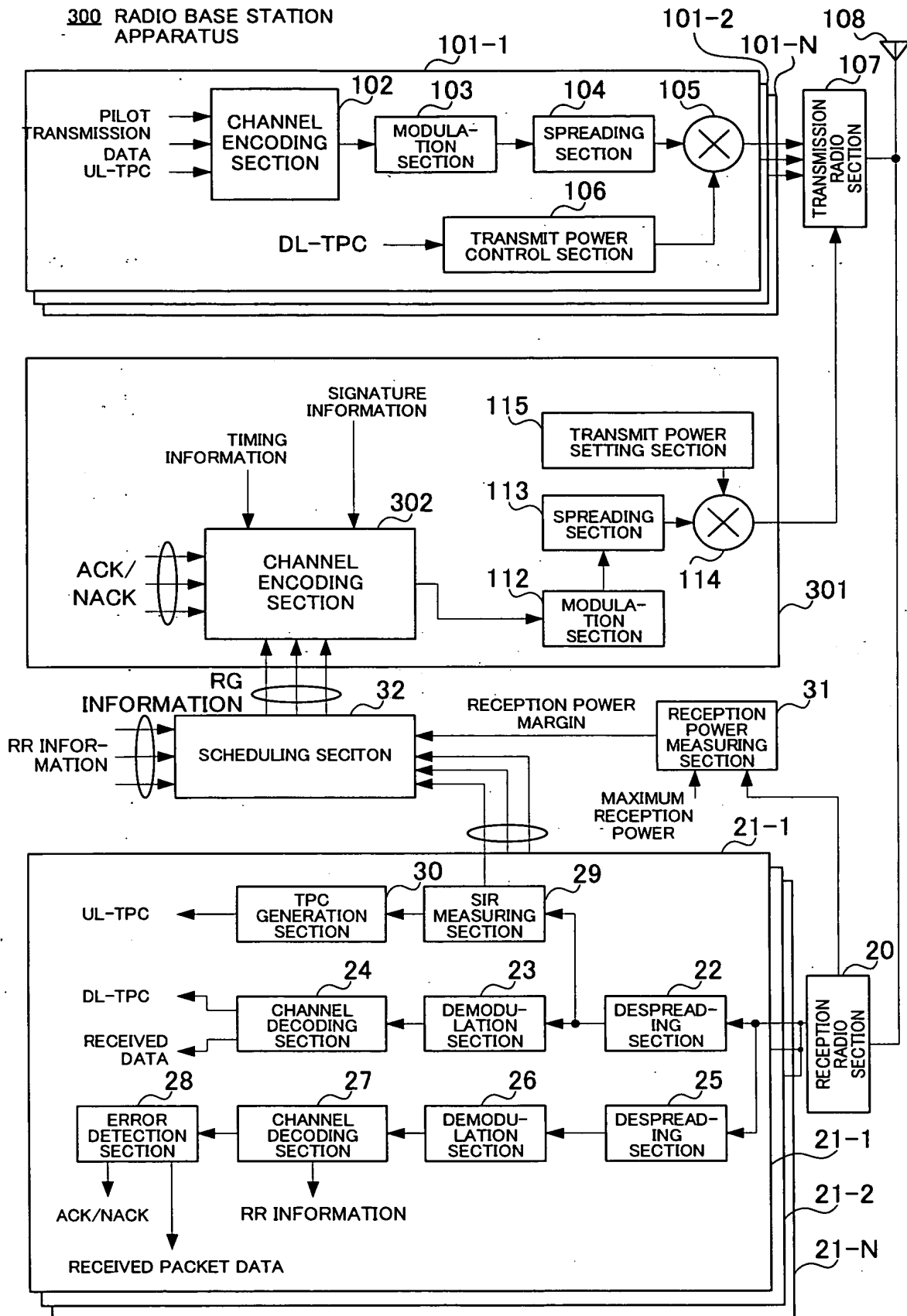


FIG.15

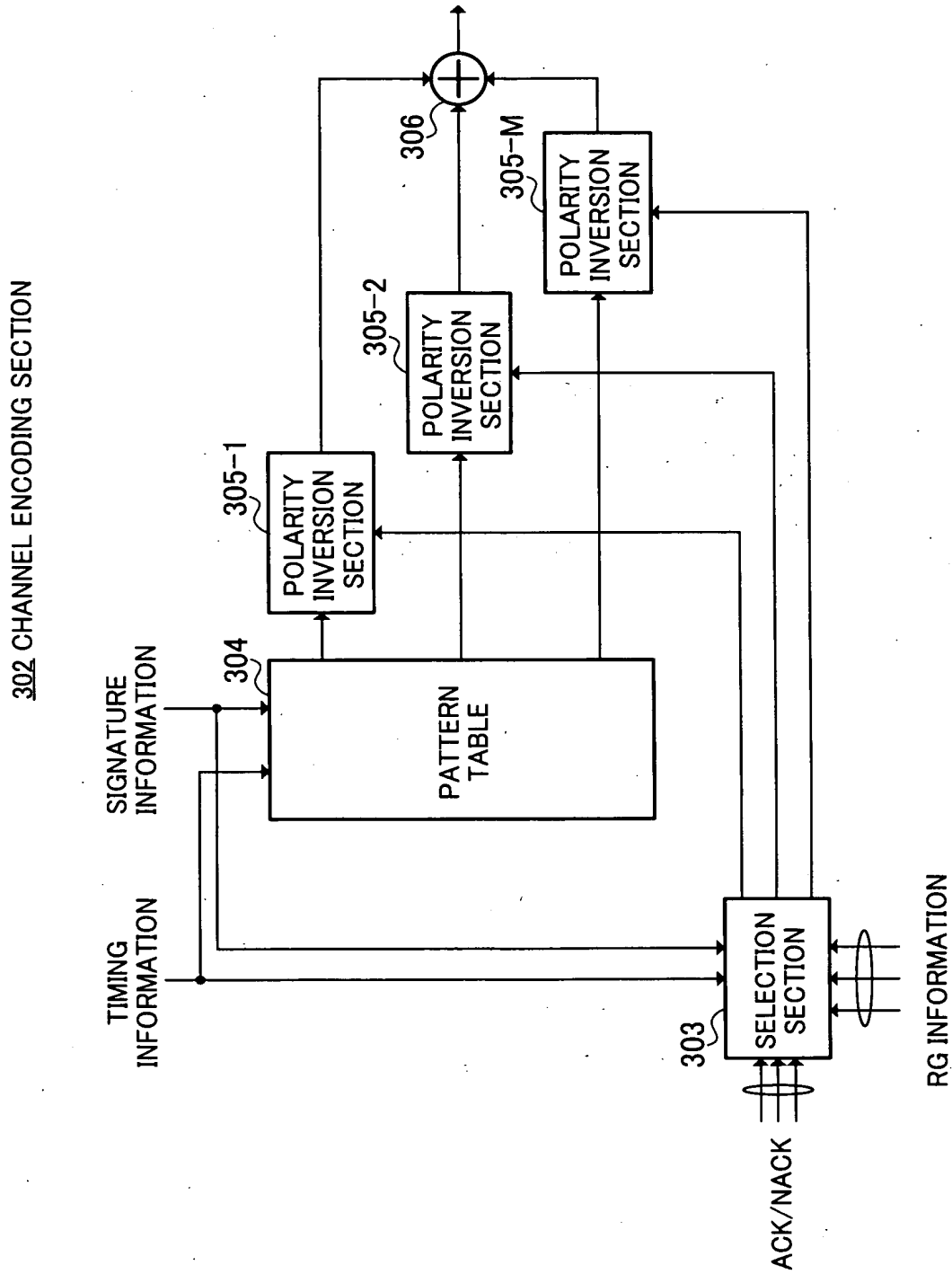
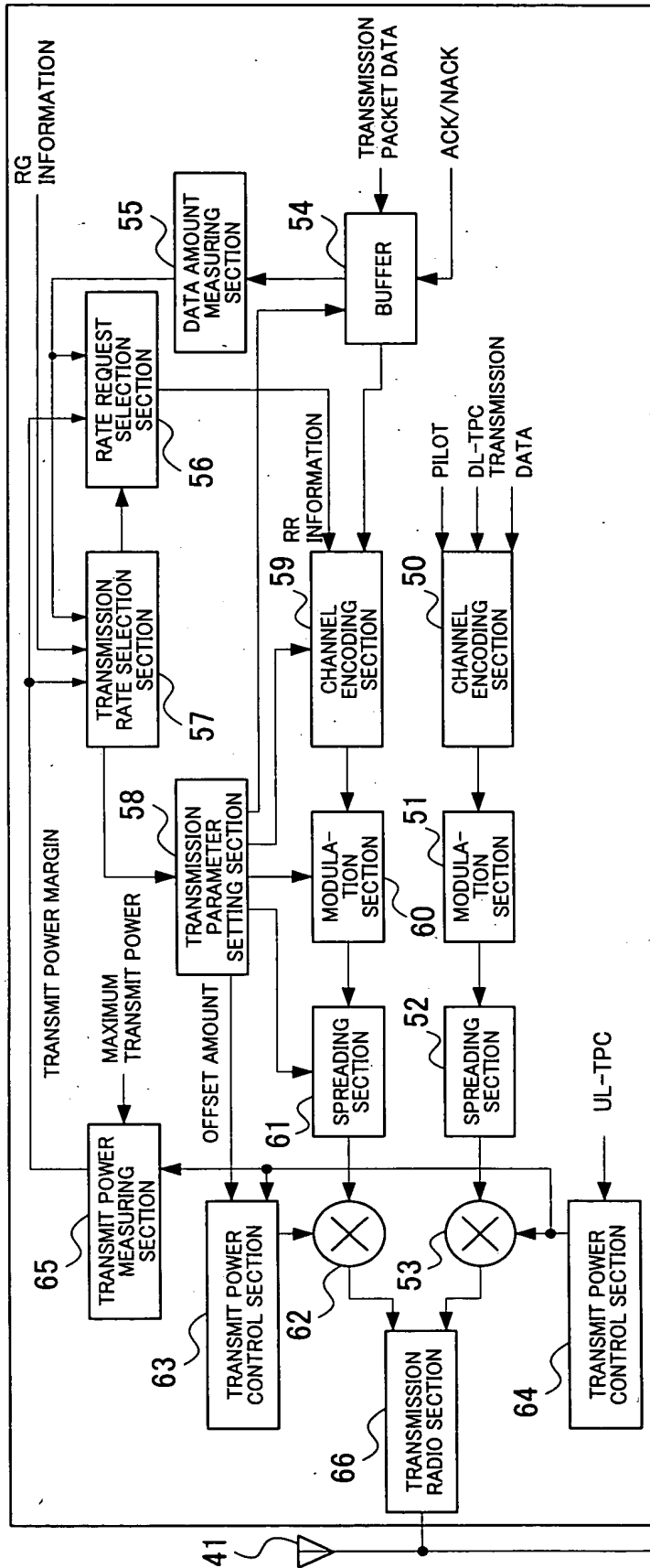


FIG.16





400 COMMUNICATION TERMINAL APPARATUS

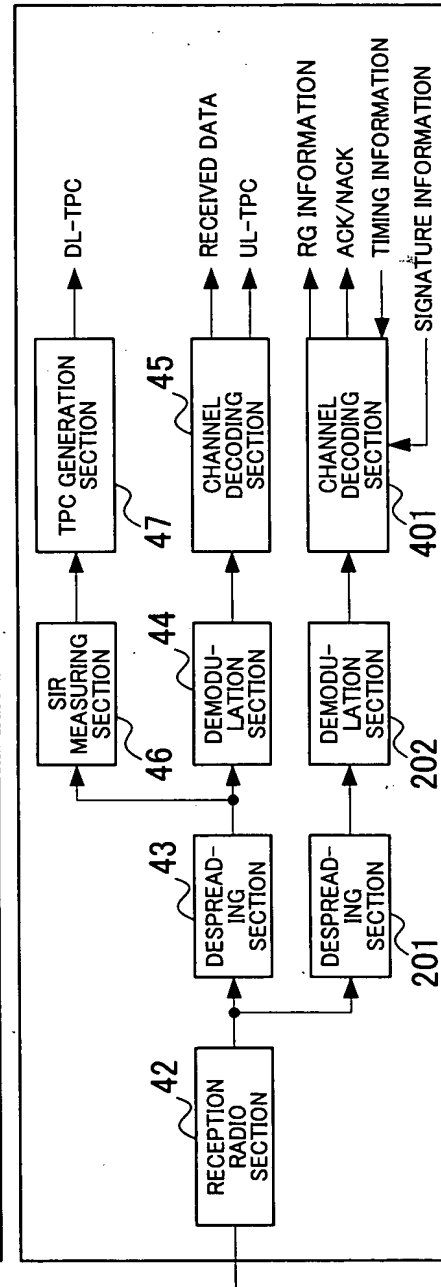


FIG.17

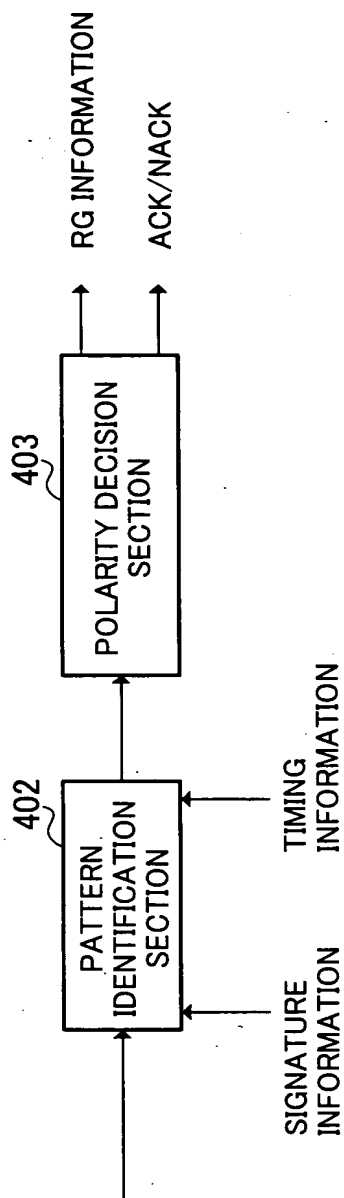
401 CHANNEL DECODING SECTION

FIG.18

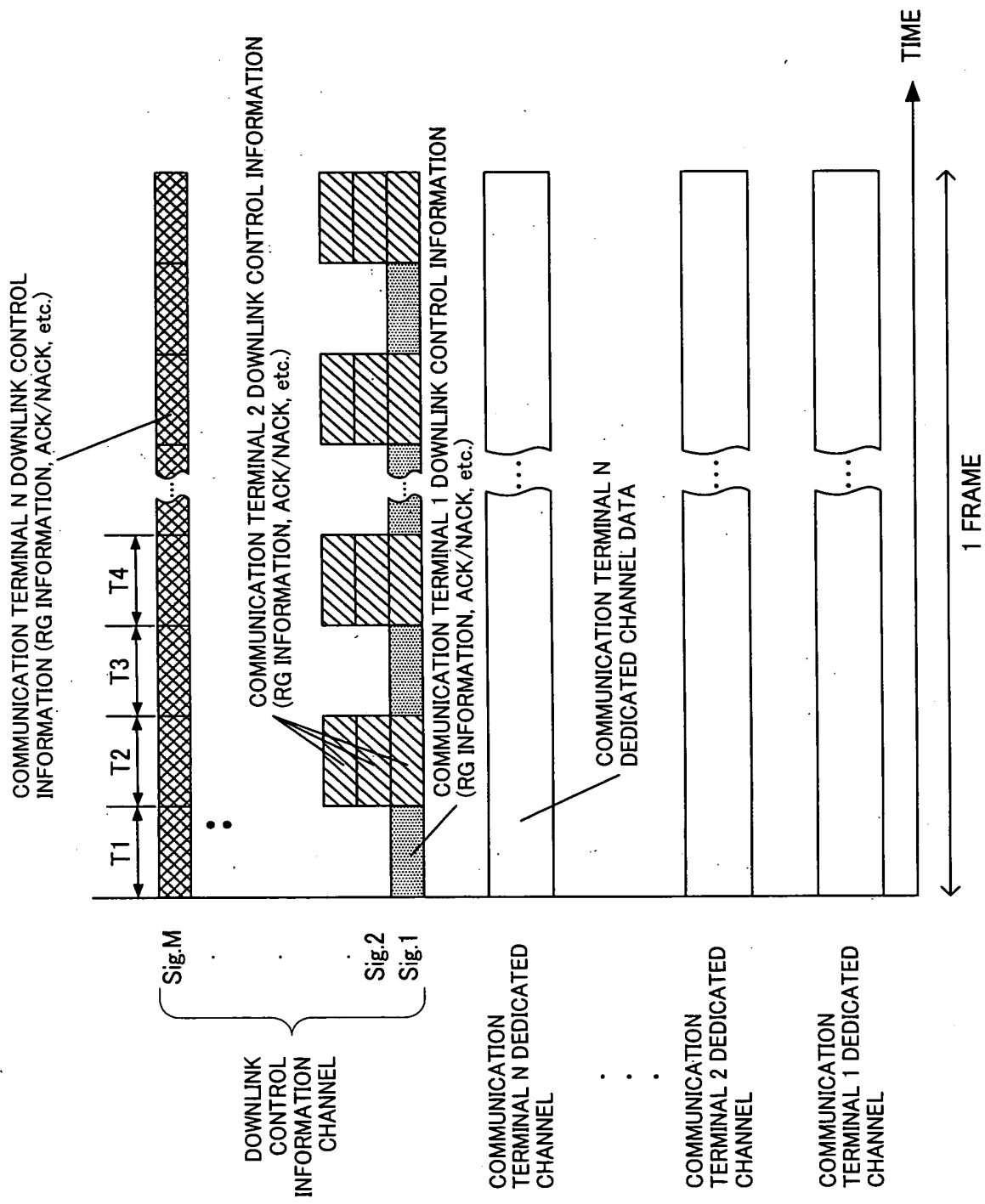


FIG.19

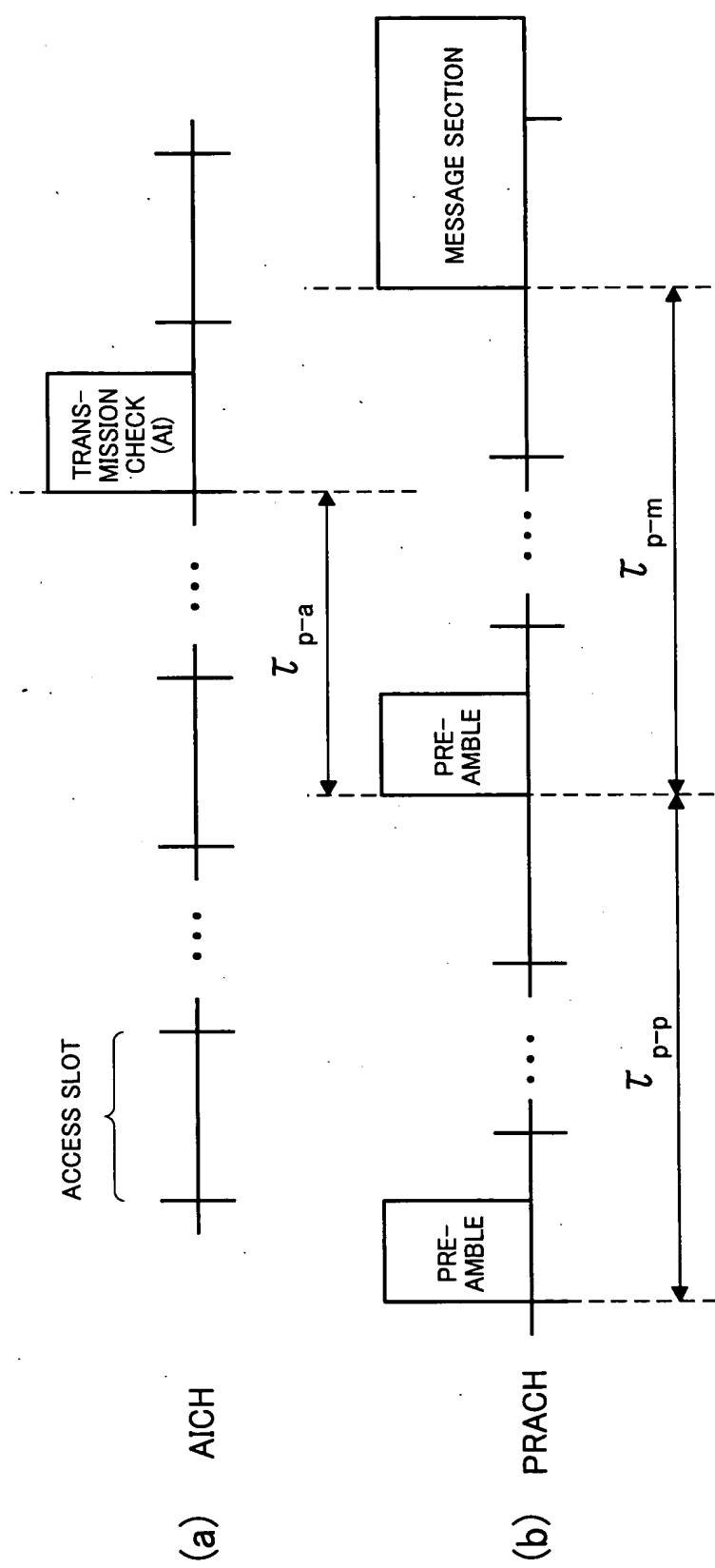


FIG.20

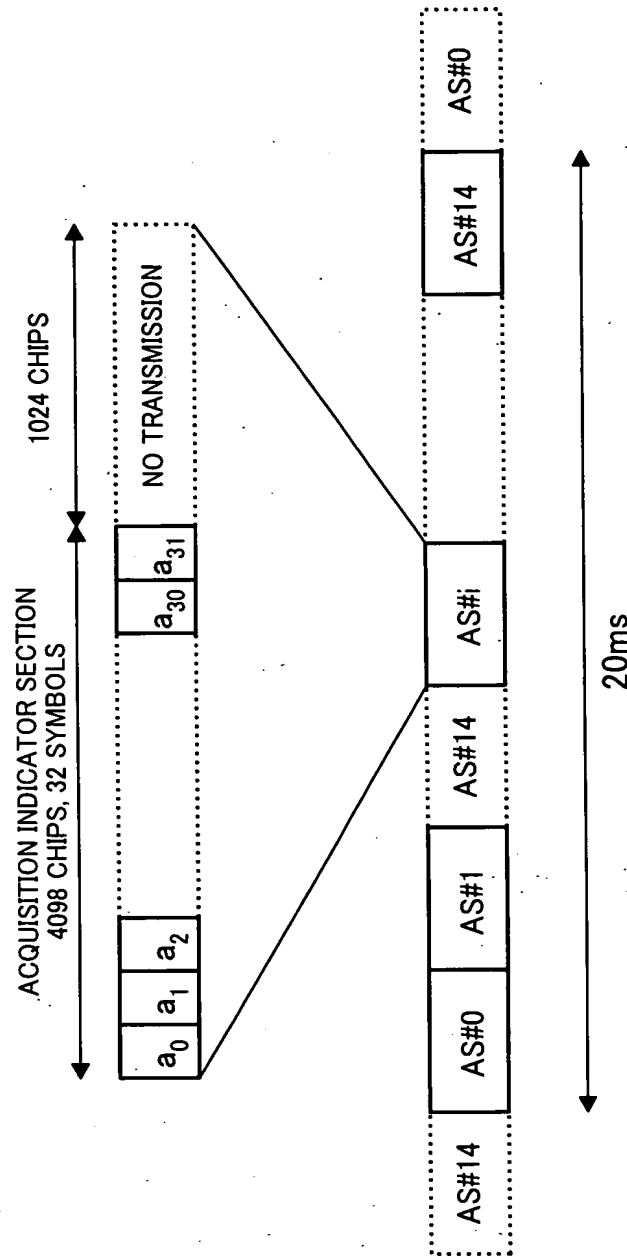


FIG.21

s	$b_{s,0}, b_{s,1}, \dots, b_{s,31}$																															
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1
2	1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1
3	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	-1	-1	1	1	1
4	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1
5	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	-1	-1	1	1
6	1	1	1	1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	1	1
7	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
9	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1
10	1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1	1	1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	-1	-1	1
12	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
13	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	1	-1	-1
14	1	1	1	1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	1

FIG.22

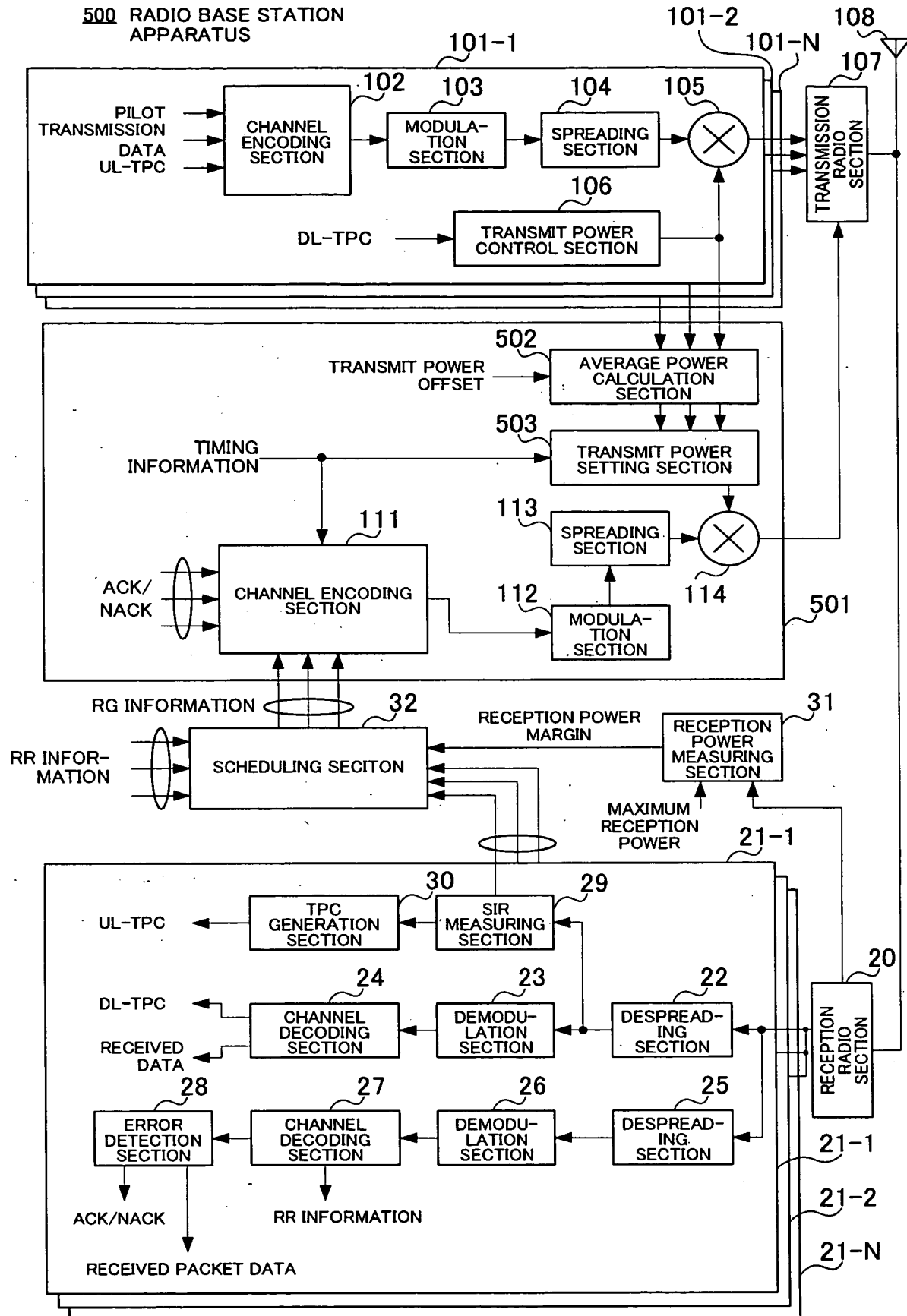


FIG 23

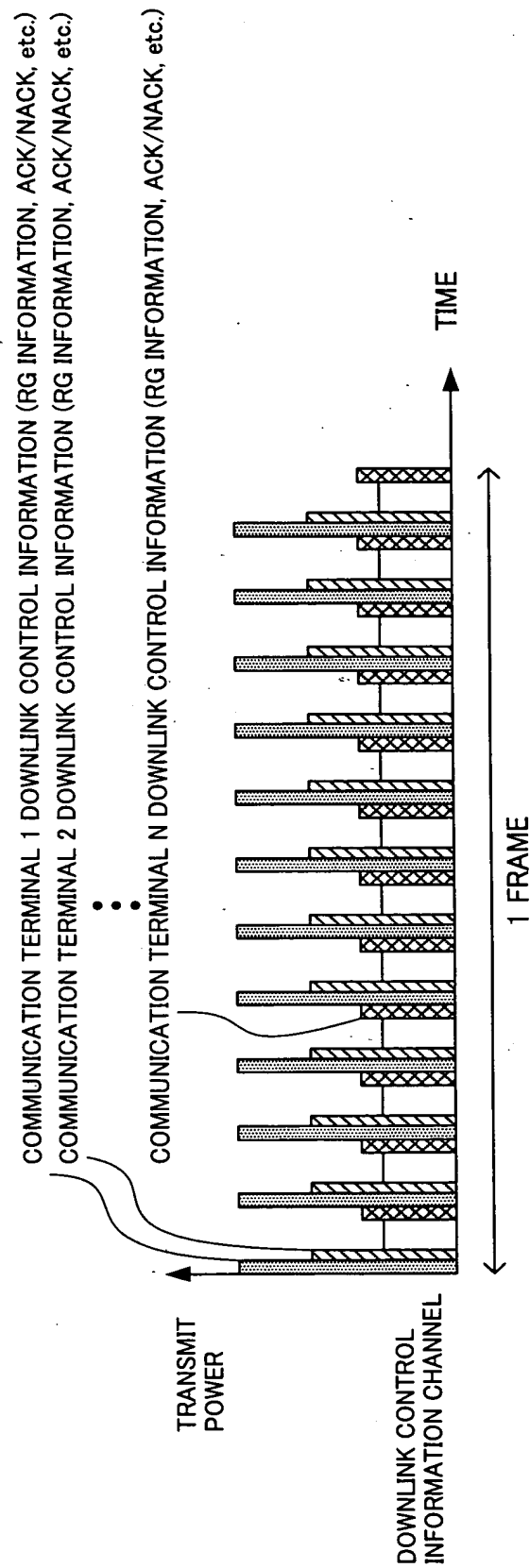


FIG.24



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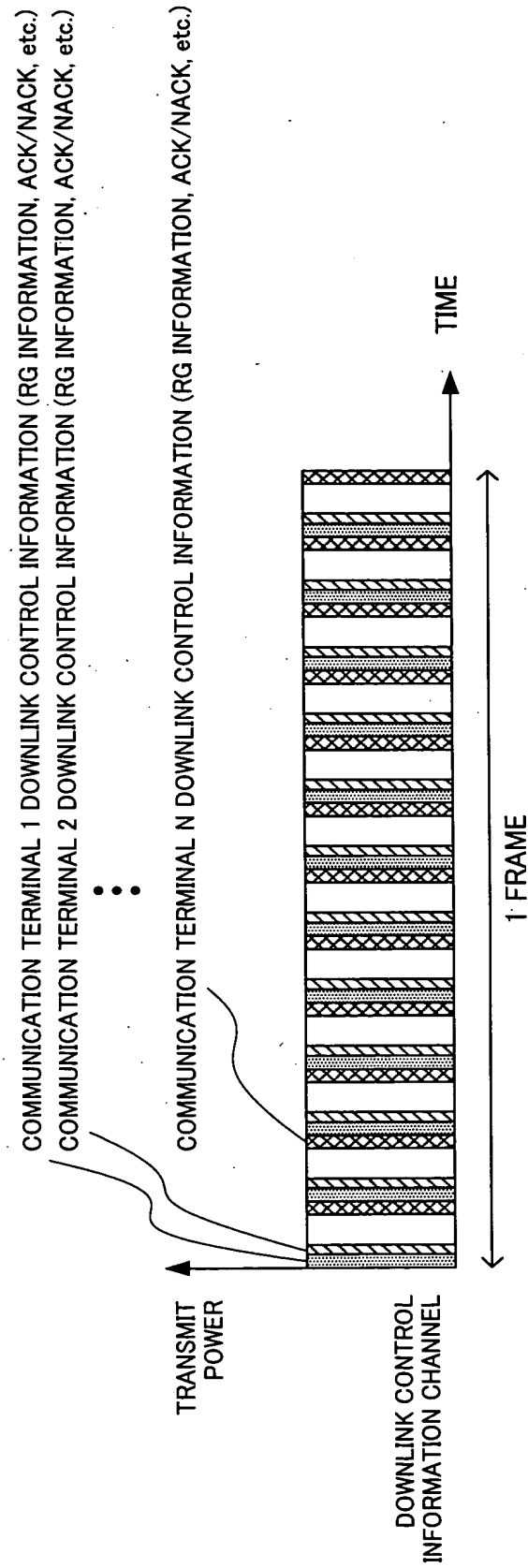


FIG.25

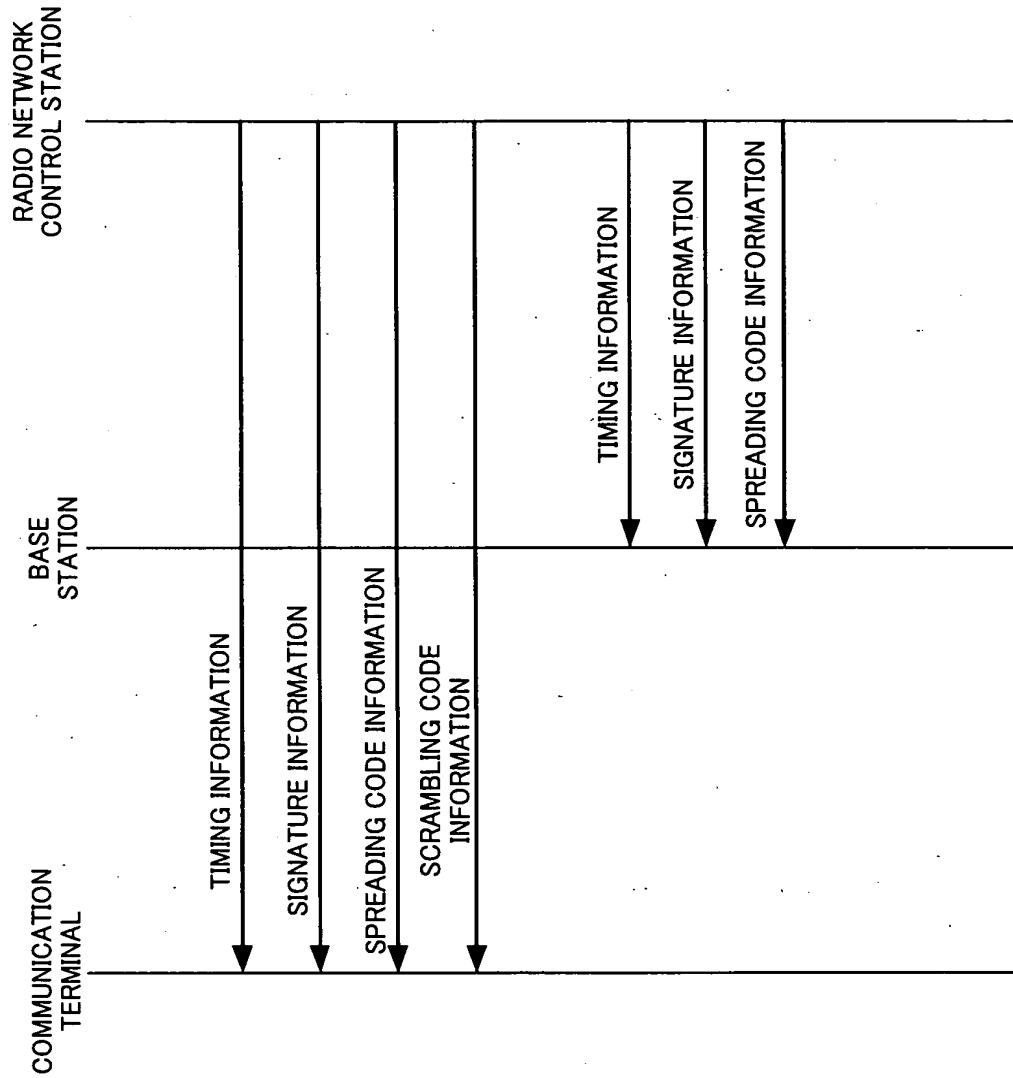


FIG.26

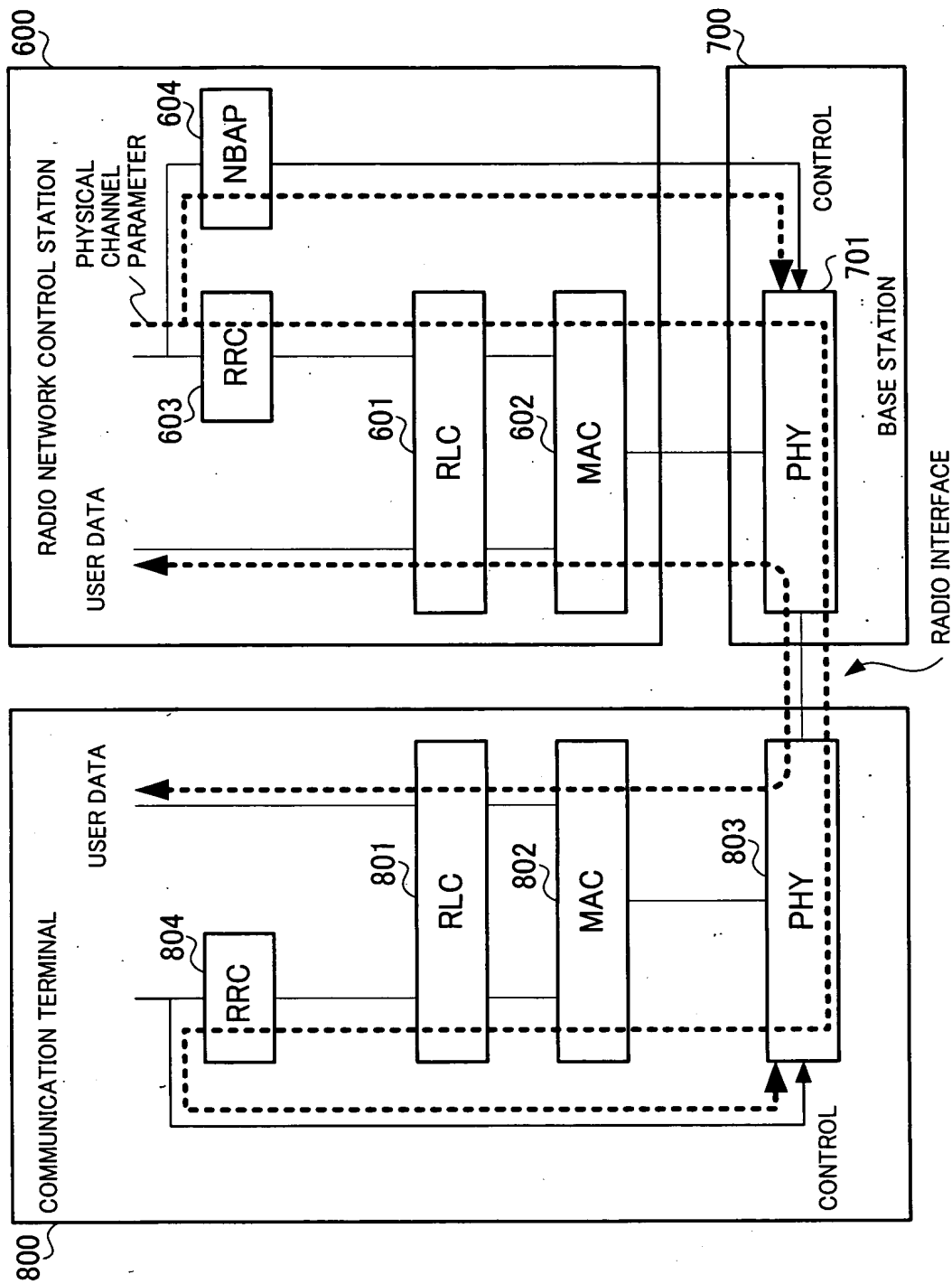


FIG.27